

REMARKS

Claims 1-20 are all the claims pending in the application. Claims 1-20 presently stand rejected.

The specification is objected to by the Examiner because of informalities in the title. Additionally, the Examiner has indicated that the title of the invention is not descriptive. Applicant has herby amended the title to be more descriptive. Withdrawal of the objection is kindly requested.

The drawings filed July 24, 2000 are objected to by the Examiner; specifically, Fig. 6 should be designated with the legend --Prior Art-- because only that which is old is illustrated. Applicant has amended FIG. 6 to provide the legend "PRIOR ART". Withdrawal of the objection is kindly requested.

In regard to the claims, claims 1-20 are rejected under 35 U.S.C. § 102(b) as being anticipated by Suzuki et al. (EP 820004). For the reasons set forth below, Applicant respectfully traverses the rejections and requests favorable disposition of the application.

Argument

As disclosed, according to at least one embodiment, the present invention is directed to a printing system that enables a particular printing device to print "print data" regardless of the particular printer language corresponding to the print data. To achieve this objective, a system in accordance with the invention includes a plurality of intermediate code generators operable to respectively process print data of different printer languages. The particular type of printer language is first determined and the print data is directed to a corresponding intermediate code

generator. The intermediate code is then rasterized into print image data by a rasterizing means and the print data is printed. For example, claim 1 recites, *inter alia*, “a data processing device comprising a plurality of intermediate code generators, at least one being operable to generate intermediate code compatible with the print data by performing a language analysis of the print data.”

Suzuki et al., in comparison, is directed to a print system directed to improving throughput of the system “without enhancing throughput of the printer itself.” (Col. 2, lines 3-6). To achieve its objective, Suzuki et al. discloses a host computer that generates intermediate code and a printer that converts the intermediate code into bit image data for printing. (Col. 2, lines 10-27). In other words, to increase throughput Suzuki et al. discloses a system in which at least some of the processing strain on the printer is relieved. Specifically, in the Suzuki et al. invention, “part or all of the plotting commands are converted to the intermediate code format before being transmitted to the printer.” (Col. 2, lines 28-31).

Accordingly, Suzuki et al. has nothing to do with addressing the issue addressed by the present invention, that is, enabling print data written in various printer languages to be printed from any of various printers not otherwise compatible with the particular printer language. Specifically, Suzuki et al. does not teach or suggest the recited plurality of intermediate code generators. For at least this reason, Suzuki et al. does not anticipate any of claims 1-20.

In order to clarify the above distinguishing feature and to correct a few minor grammatical errors, Applicant has amended claims 1, 2, 3, 5-9 and 12-14.


AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/624,224

Conclusion

In view of the foregoing remarks, the application is believed to be in form for immediate allowance with claims 1-20, and such action is hereby solicited. **If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, he is kindly requested to contact the undersigned at the telephone number listed below.**

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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